

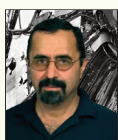
# Catch Up with Berkeley Lab Staff

LAWRENCE BERKELEY NATIONAL LABORATORY



For more than 30 years, Lawrence Berkeley National Laboratory and the National Energy Research Scientific Computing Center have been leaders in scientific computing and networking. And although hardware often seems to get top billing in the world of HPC, it's our staff who are driving computational science research in new and exciting directions. We invite you to drop by our booth, grab a seat and join in conversations with our staff members at the times listed below.

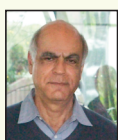
## Tuesday, November 13



10-11 a.m.

Akbar Mohktarani

"Petascale Data Storage"



11 a.m.-12 p.m.

Arie Shoshani

"Scientific Data Management"



1:30-2:30 p.m.

Wes Bethel

"The Visualization and Analytics Center for Enabling Technology (VACET) and NERSC Analytics"



2:30-3:30 p.m.

Phil Colella

"The Applied Partial Differential Equations Center and Adaptive Mesh Refinements"



3:30-4:30 p.m.

David Skinner

"The SciDAC Outreach Center"



**SciDAC**  
Scientific Discovery through  
Advanced Computing



**CRD**  
computational  
research division



**Office of  
Science**  
U.S. DEPARTMENT OF ENERGY

# Catch Up with Berkeley Lab Staff (cont.)

LAWRENCE BERKELEY NATIONAL LABORATORY

## Wednesday, November 14



10-11 a.m.

Kathy Yelick

"Challenges to Petascale and Beyond"



Paul Hargrove

"Berkeley Lab Checkpoint Restart (BLCR)"

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11 a.m.-12 p.m.

Horst Simon

"Computational Science and Engineering at UC Berkeley"

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1:30-2:30 p.m.

George Smoot

"Computational Cosmology"

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2:30-3:30 p.m.

Jonathan Carter

"NERSC User Services Group Office Hour"

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3:30-4:30 p.m.

John Shalf

"Power-Efficient Computing"

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## Thursday, November 15

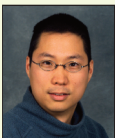


10-11 a.m.

Bill Kramer

"What Scientists Want from a System: PERCU (Performance, Effectiveness, Reliability, Consistency and Usability) and SSP (Sustained System Performance)"

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11 a.m.-12 p.m.

Chin Guok

"Dynamic Virtual Circuits and ESnet"